

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	(US-20030032896-\$). did. or (US-6106473-\$ or US-4805628-\$ or US-6610016-\$ or US- 4644977-\$).did.	US-PGPUB; USPAT	OR	ON	2010/09/30 10:37
L2	3	1 and (gas adj bubble \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:37
L3	2	"6723052".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:39
L4	0	3 and (gas adj bubble \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:41
L5	0	"6723052".pn. and transparency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:44
L6	0	"6723052".pn. and transparen\$@	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:44
L7	0	"6723052".pn. and transparen\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:44
L8	0	"6723052".pn. and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:55
L9	0	"6723052".pn. and plastic\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:55
L10	2	3 and (bubble\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 10:57

L11	1	"5415634".pn. and transparen\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 11:02
L12	8	(catheter with transparen\$4 with bubble\$1 with visib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 11:05
L13	5	(catheter with transparen\$4 with gas with visib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 11:13
L14	188	(catheter with transparen\$4 with visib \$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 11:15
L15	2	(catheter with inside with transparen\$4 with visib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 11:15
L16	3	(catheter with density with transparen\$4 with visib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 11:17
L17	52	(catheter with transparen\$4 with tube with visib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 11:20
L18	0	(catheter with transparen\$4 with particle\$1 with visib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 11:23
L19	32	(catheter with transparen\$4 with bubble\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 11:24
L20	3	(catheter with transparen\$4 with bubble\$1 with plastic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/30 11:24
S1	2	"7014610".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/29 14:29
S2	1	"7014610".pn. and (porous with layer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/29 14:37

S3	23	("4207901" "4582061" "4594207" "4805628" "4869259" "5081997" "5201314" "5289831" "5327891" "5370901" "5383466" "5668188" "5688490" "5707606" "5741478" "5741522" "5759154" "5776496" "5792445" "5921933" "6018676" "6104473" "6106473").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/01 23:28
S4	1	S3 and (por\$3 with layer\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/01 23:28
S5	1	"6106473".pn. and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 12:40
S6	0	"6106473".pn. and (plastic with gas with layer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 12:40
S7	0	"6106473".pn. and (plastic with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 12:41
S8	1	(echogenic\$4 with plastic with gas with bubble\$1) and (ultraso \$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 12:45
S9	6	(plastic with coat\$3 with gas with bubble \$1) and (ultraso\$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 12:47
S10	21	(plastic with gas with bubble\$1) and (ultraso \$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 12:49
S11	1	(plastic with gas with bubble\$1 with layer\$1) and (ultraso\$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 12:50
S12	8	(plastic with gas with layer\$1) and (ultraso \$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 12:52

S13	8	(plastic with gas with layer\$1) and (ultraso\$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 13:01
S14	5	plastic and (echogenic\$4 with gas with layer\$1) and (ultraso\$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 13:02
S15	0	"5201314".pn. and (echogenic\$4 and (gas with bubble\$1) and layer\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 13:30
S16	0	"5201314".pn. and (echogenic\$4 and (gas with bubble\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 13:30
S17	1	"5201314".pn. and (echogenic\$4 and (gas or bubble\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 13:30
S18	8	(echogenic\$4 with gas with layer\$1) and (ultraso\$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 13:35
S19	29	(substrate with gas with layer\$1) and (ultraso\$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 13:52
S20	10	(substrate with gas with layer\$1) and (ultraso\$3 with imag\$3) and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 13:52
S21	22	(substrate with echogenic\$4) and (ultraso\$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/10 14:20
S22	23	(catheter with gas with bubble\$1) and (ultraso\$3 with imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/08 10:32
S23	8	(catheter with gas with bubble\$1) and (ultraso\$3 with imag\$3) and (catheter with visib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/08 10:42
S24	11	(catheter with (lumen or layer\$3) with bubble\$1) and (ultraso\$3 with imag\$3) and (catheter with visib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/08 10:46

S25	4	(catheter with (lumen or layer\$3) with gas with bubble\$1) and (ultraso\$3) and (catheter with visib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/08 10:50
S26	5	(catheter with layer\$1 with gas with bubble \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/08 10:52
S27	96	(catheter with gas with bubbles\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/08 18:43
S28	11	(catheter with gas with bubbles\$1 with (layer \$1 or lumen))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/08 18:44
S29	41501	(catheter with (lumen or layer\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 11:21
S30	265	(catheter with (lumen or layer\$1) with substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 11:21
S31	0	(catheter with (lumen or layer\$1) with substrate with (gas adj bubble\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 11:22
S32	117	(catheter with (gas adj bubble\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 11:23
S33	15	S32 and(ultraso\$3 adj imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 11:31
S34	20	("20020032379" "20030050531" "4795439" "4805628" "5054492" "5081997" "5197482" "5211627" "5253653" "5259837" "5562620" "5771895" "5824042" "5832920" "5871475" "5921933" "6174330" "6273858" "6577904" "6723052").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/10 12:00

S35	19	S34 and catheter	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/10 12:01
S36	1	S34 and catheter and (gas adj (particle\$1 or bubble\$1))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/10 12:01
S37	0	S34 and catheter and (gas adj (particle\$1 or bubble\$1)) and embryo	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/10 12:41
S38	2	S34 and catheter and embryo	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/10 12:41
S39	0	S34 and catheter and (gas adj (particle\$1 or bubble\$1)) and thick\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/10 12:50
S40	14	("4805628").URPN.	USPAT	OR	ON	2009/05/10 12:53
S41	10	S40 and catheter	USPAT	OR	ON	2009/05/10 12:54
S42	3	S40 and catheter and (gas adj (bubble\$1 or particle\$1))	USPAT	OR	ON	2009/05/10 12:54
S43	3	S40 and catheter and (gas adj (bubble\$1 or particle\$1)) and plastic \$1	USPAT	OR	ON	2009/05/10 12:54
S44	1	"6610016".pn. and (thick\$4 or thin\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 17:12
S45	1	"6610016".pn. and (thick\$4 or thin\$4) and transparen\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 17:16
S46	0	"6610016".pn. and (embryo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 17:26
S47	62	(embryo adj transfer\$4 adj catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 17:52
S48	16	S47 and (ultraso\$3 adj imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 17:52
S49	1	"6610016".pn. and microsphere\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 23:10

S50	1	(catheter and gas and bubble\$1 and plastic\$1 and layer\$1 and ultraso\$3 and imag\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 23:20
S51	6	(catheter and gas and bubble\$1 and plastic\$1 and ultraso\$3 and imag\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/10 23:26
S52	14	("4805628").URPN.	USPAT	OR	ON	2009/06/02 11:56
S53	5	S52 and (gas with bubble\$1)	USPAT	OR	ON	2009/06/02 11:59
S54	14	("4805628").URPN.	USPAT	OR	ON	2009/06/02 14:47
S55	4	S54 and (gas with bubble\$1) and plastic\$1	USPAT	OR	ON	2009/06/02 14:47
S56	3	S54 and (gas with bubble\$1) and plastic\$1 and thick\$4 and thin\$4	USPAT	OR	ON	2009/06/02 15:27
S57	2	S54 and (gas with bubble\$1) and plastic\$1 and thick\$4 and thin\$4 and shaft	USPAT	OR	ON	2009/06/02 15:28
S58	255	(ultraso\$3 with imag\$3) and (gas adj bubble\$1) and thick\$4	USPAT	OR	ON	2009/06/03 09:45
S59	61	(ultraso\$3 with imag\$3) and (gas adj bubble\$1) and (layer\$1 with thick\$4)	USPAT	OR	ON	2009/06/03 09:46
S60	29	(ultraso\$3 with imag\$3) and (gas adj bubble\$1) and (layer\$1 with thick\$4) and plastic\$1	USPAT	OR	ON	2009/06/03 09:46
S61	17	(ultraso\$3 with imag\$3) and (gas adj bubble\$1) and (layer\$1 with thick\$4) and plastic\$1 and (substrate or shaft)	USPAT	OR	ON	2009/06/03 09:46
S62	1	(ultraso\$3 with imag\$3) and ((shaft or substrate) with (gas adj bubble\$1)) and (echogenic\$3 with (shaft or substrate))	USPAT	OR	ON	2009/06/03 10:09

S63	0	(ultraso\$3 with imag\$3) and ((shaft or substrate) with (bubble\$1) with layer\$1) and (echogenic\$3 with (shaft or substrate))	USPAT	OR	ON	2009/06/03 10:15
S64	1	"4644977".pn.	USPAT	OR	ON	2009/06/03 13:03
S65	0	(transparent adj tube) with visibil\$3 with plastic	USPAT	OR	ON	2009/06/03 14:15
S66	12	(transparent with tube) with visibil\$3 with plastic	USPAT	OR	ON	2009/06/03 14:15
S67	11	field-stephen.in.	USPAT	OR	ON	2009/08/24 10:10
S68	3	S67 and substrate	USPAT	OR	ON	2009/08/24 10:11
S69	0	"2004019055"	USPAT	OR	ON	2009/08/24 10:11
S70	0	"20040193055"	USPAT	OR	ON	2009/08/24 10:12
S71	0	"20040193055"	USPAT	OR	ON	2009/08/24 10:12
S72	0	"hingley-richard.in"	USPAT	OR	ON	2009/08/24 10:13
S73	0	lodge-stephen.in.	USPAT	OR	ON	2009/08/24 10:14
S74	4	mills-thomas.in.	USPAT	OR	ON	2009/08/24 10:14
S75	22005	(medical device and echogenic\$4 and gas and bubble\$1). clm.	USPAT	OR	ON	2009/08/24 10:15
S76	3	(medical and device and echogenic\$4 and gas and bubble\$1). clm.	USPAT	OR	ON	2009/08/24 10:15
S77	1	(ultraso\$3 with imag\$3) and (device with layer\$1 with plastic with (gas adj bubble\$1) with visibility)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/28 13:32
S78	1	(ultraso\$3) and (device with layer\$1 with plastic with (gas adj bubble\$1) with visibility)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/28 13:33

S79	1	(ultraso\$3) and (device with layer\$1 with plastic with (gas adj bubble\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/28 13:33
S80	7	(ultraso\$3) and (device with plastic with (gas adj bubble \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/28 13:34
S81	4	(catheter) and (device with plastic with (gas adj bubble\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/28 14:19
S82	63	("20020177776" "20030206864" "20030208101" "20050074406" "20050143656" "20070167822" "20070179575" "20070255140" "20070265516" "20080058702" "20080154136" "4805628" "4869259" "5081997" "5201314" "5259837" "5289831" "5327891" "5383466" "5921933" "5967988" "6018676" "6106473" "6506156" "6527752" "6610016" "6723052" "6905458" "7014610" "7229413" "7235052").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/28 16:10
S83	0	S82 and (device with (gas adj bubble\$1) with layer\$1) and ultraso\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/28 16:10
S84	58	S82 and ultraso\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/28 16:11
S85	19	S82 and ultraso\$3 and (gas adj bubble\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/28 16:11

S86	16	S82 and ultraso\$3 and (gas adj bubble\$1) and (visible or visibility)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/28 16:11
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